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ABSTRACT

A series of tables are presented, providing a 15-year analysis of enrollment, student demographic characteristics, and first census weekly student contact hours (WSCH) by division at College of the Sequoias (COS). Data indicate: (1) total enrollment increased from 5,447 in 1970 to 7,587 in 1985, peaking in 1981 with a high of 7,625 students; (2) the percentage of students under 21 years of age decreased from 47.1% in 1970 to 38.4% in 1985; (3) the percentage of males decreased from 51.7% in 1970 to 44.6% in 1985; and (4) social science courses represented 22.5% of the total course enrollment in 1970, but only 15.4% in 1985. Graphs showing enrollment trends by division comprise the bulk of the report. (AYC)

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ENROLLMENT ANALYSIS - 1970-1985

NOVEMBER 1985

COLLEGE OF THE SEQUOIAS

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INSTITUTIONAL RESEARCH

IC 860 221

College of the Sequoias

915 S. Mooney Blvd. / Visalia, CA 93277 / (209) 733-2050

TO: Administrators, Division Chairs and Counselors

FROM: Don Goodyear

DATE: November 26, 1985

SUBJECT: Enrollment Analysis - 1970-1985

Attached is a fifteen-year analysis of enrollment, student demographic characteristics and first census weekly student contact hours by Division from 1970 to 1985 for Fall semesters, Day and Extended Day combined.

In analyzing the weekly student contact hours for each Division, it is important to note that we use 1970 as the base year... so, the first figure that you will read will be the weekly student contact hours followed by the percent increase or decrease from the 1970 base. For example, under "Agriculture/ Home Economics Division", the Ag Department reflected a decline in weekly student contact hours from 343 to 325 from 1970 to 1971...a decrease from the base year (1970) to 94.8%. This is done for each Division with a Division total at the bottom. Also, in the "gray" area we have looked at the student enrollment for the entire college based on its overall increase or decrease based again on the 1970 year.

Demographic characteristics are all done in percentages, based on age, sex, transfer or vocational, full-time or part-time and; again, those figures are only for Fall semester, first census week.

I will be glad to meet with Division Chairs or other interested faculty or administrators to discuss the results. If you have any questions, please contact Elaine Webb or myself.

DG/ew

attached

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TABLE OF CONTENTS

	PAGE:
TOTAL ENROLLMENT AND STUDENT DEMOGRAPHICS	1
PERCENT OF TOTAL COURSE ENROLLMENT BY DIVISION	2
DIVISION ENROLLMENT DATA:	
AGRICULTURE, HOME ECONOMICS	3
BUSINESS	4
FINE ARTS	5
INDUSTRY & TECHNOLOGY	7
LANGUAGE ARTS	9
PHYSICAL EDUCATION	11
MATH, SCIENCE & ENGINEERING	12
SOCIAL SCIENCE	14
NURSING & HEALTH SCIENCE	15
SPECIAL PROGRAMS	16

Total Enrollment: 1970 to 1985

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Total Enrollment-	5,447	5,898	5,649	5,527	6,592	7,358	7,207	7,410	7,068	7,142	7,556	7,625	7,371	7,288	7,239	7,587
% of 1970 Enrollment -	100.0	108.3	103.7	101.5	121.0	135.3	132.3	136.0	129.8	131.1	138.7	139.9	135.3	133.8	132.9	139.3

Student Demographics in Percentages

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Under 21 -	47.1	45.2	43.4	42.3	38.4	36.7	38.2	36.4	37.6	37.0	37.8	37.9	39.5	39.7	40.0	38.4
21 & Over -	52.9	54.8	56.6	57.7	61.6	63.3	61.8	63.6	62.4	63.0	62.2	62.1	60.5	60.3	60.0	61.6
Male -	51.7	52.3	54.6	54.9	50.8	50.6	49.3	46.5	45.8	44.5	43.8	43.4	43.7	44.6	44.6	44.6
Female -	48.3	47.7	45.4	45.1	49.2	49.4	50.7	53.5	54.2	55.5	56.2	56.6	56.3	55.4	55.4	55.4
Vocational -	27.6*	26.6*	48.8*	67.3	72.9	67.2	61.5	61.1	76.8	77.4	77.4	78.9	76.7	74.5	73.0	73.2
Transfer -	72.4*	73.4*	51.2*	32.7	27.1	32.8	38.5	38.9	23.2	22.6	22.6	21.1	23.3	25.5	27.0	26.8
Day -	58.1	56.2	57.0	60.1	55.6	55.3	54.4	53.2	52.4	53.7	55.6	53.7	58.8	58.7	59.2	62.2
Extended Day-	41.9	43.8	43.0	39.9	44.4	44.7	45.6	46.8	47.6	46.3	44.4	46.3	41.2	41.3	40.8	37.8
12 units or more -	87.6*	80.8*	80.0*	45.7	39.9	39.7	40.0	37.6	38.1	38.2	38.4	38.5	39.6	38.1	39.8	37.8
Less than 12 units -	12.4*	19.2*	20.0*	54.3	60.1	60.3	60.0	62.4	61.9	61.8	61.6	61.5	60.4	61.9	60.2	62.2

*Day figures only available

Day & Extended Day

Fall Semester Census Week

Percent of Total Course Enrollment by Division

% = Percent of total semester's enrollment

N = Number of students enrolled in Division

DIVISION:		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
AG. & HOME EC.	%	3.3	4.4	4.9	5.5	7.2	6.3	6.4	6.1	6.8	7.1	6.7	6.5	6.7	6.9	6.5	7.9
	N	662	909	977	1075	1546	1478	1487	1444	1436	1620	1376	1550	1571	1531	1430	1805
BUSINESS	%	11.4	11.8	11.6	12.1	12.3	12.1	11.8	11.4	11.1	12.3	9.9	11.9	12.9	13.4	12.9	12.1
	N	2224	2459	2284	2353	2658	2828	2754	2690	2334	2798	2065	2849	3017	2988	2838	2767
FINE ARTS	%	11.3	11.5	11.5	10.9	9.5	10.6	9.5	9.9	9.3	10.1	9.9	10.4	11.3	11.1	10.7	10.7
	N	2213	2397	2260	2112	2049	2467	2216	2333	1957	2308	2042	2499	2632	2474	2353	2431
INDUSTRY & TECH.	%	4.2	3.7	4.6	5.1	5.3	5.1	5.2	5.4	4.9	5.3	5.5	5.5	4.8	4.7	4.9	5.4
	N	813	770	907	988	1139	1194	1211	1262	1031	1194	1136	1318	1122	1057	1082	1224
LANGUAGE ARTS	%	13.6	12.7	12.7	11.8	11.5	11.9	13.2	12.3	9.6	11.3	10.3	10.6	11.5	11.9	12.4	11.7
	N	2661	2636	2493	2293	2479	2778	3083	2865	2012	2571	2125	2538	2679	2667	2702	2666
PHYSICAL ED.	%	17.2	17.7	18.3	17.7	17.4	16.8	16.3	18.3	18.9	18.9	17.7	17.7	15.7	16.8	16.6	15.5
	N	3365	3673	3574	3434	3736	3918	3810	4278	3978	4309	3667	4236	3666	3736	3646	3538
MATH/SCI./ ENGIN.	%	14.1	12.9	11.8	12.5	11.8	11.9	11.7	11.9	12.4	12.2	11.9	11.8	12.4	13.3	13.7	13.2
	N	2755	2688	2317	2432	2542	2795	2739	2817	2616	2773	2471	2820	2900	2960	3015	3013
SOCIAL SCIENCE	%	22.5	22.5	21.3	20.2	21.1	20.3	20.8	18.9	19.1	16.2	16.3	16.4	14.5	14.6	14.8	15.4
	N	4402	4646	4160	3908	4533	4734	4848	4468	4019	3669	3342	3923	3399	3258	3246	3533
NURS./HLTH. SCI.	%	0.3	0.5	0.7	0.9	0.7	0.6	0.8	1.1	1.4	1.4	1.7	1.7	1.2	1.2	1.4	1.5
	67		105	126	181	163	154	183	274	291	307	357	416	281	254	308	338
SPECIAL PROGRAMS	%	2.1	2.3	2.6	3.3	3.2	4.4	4.3	4.7	6.5	5.2	10.1	7.5	9.0	6.1	6.1	6.6
	402		481	492	611	696	1024	989	1098	1376	1190	2089	1789	2126	1370	1326	1507
TOTALS:**	N	19564	20764	19590	19387	21541	23370	23320	23529	21050	22739	20670	23938	23393	22295	21946	22822
	%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**Total enrollment of all classes in all divisions (double counting of students does occur).

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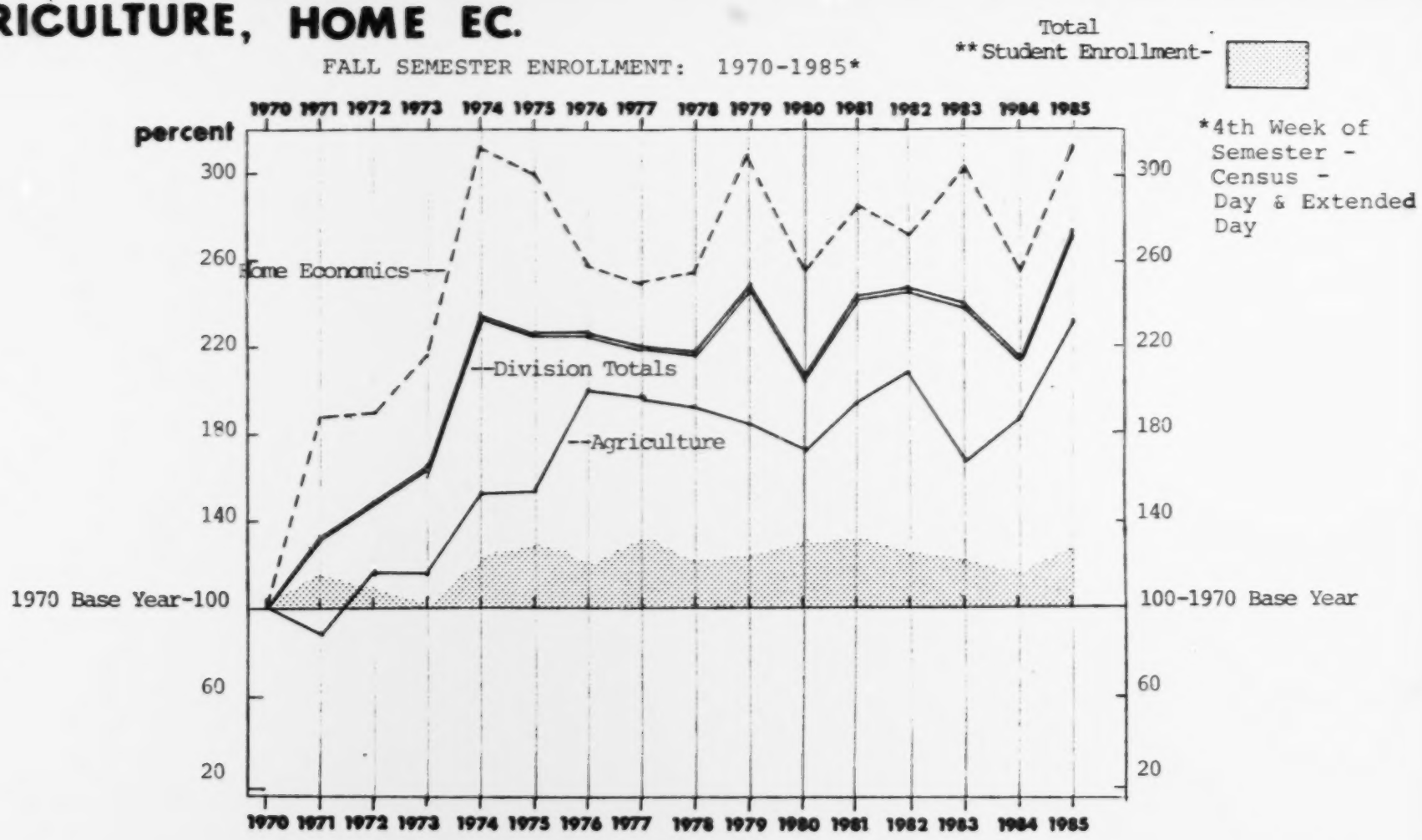
AGRICULTURE, HOME EC.

FALL SEMESTER ENROLLMENT: 1970-1985*

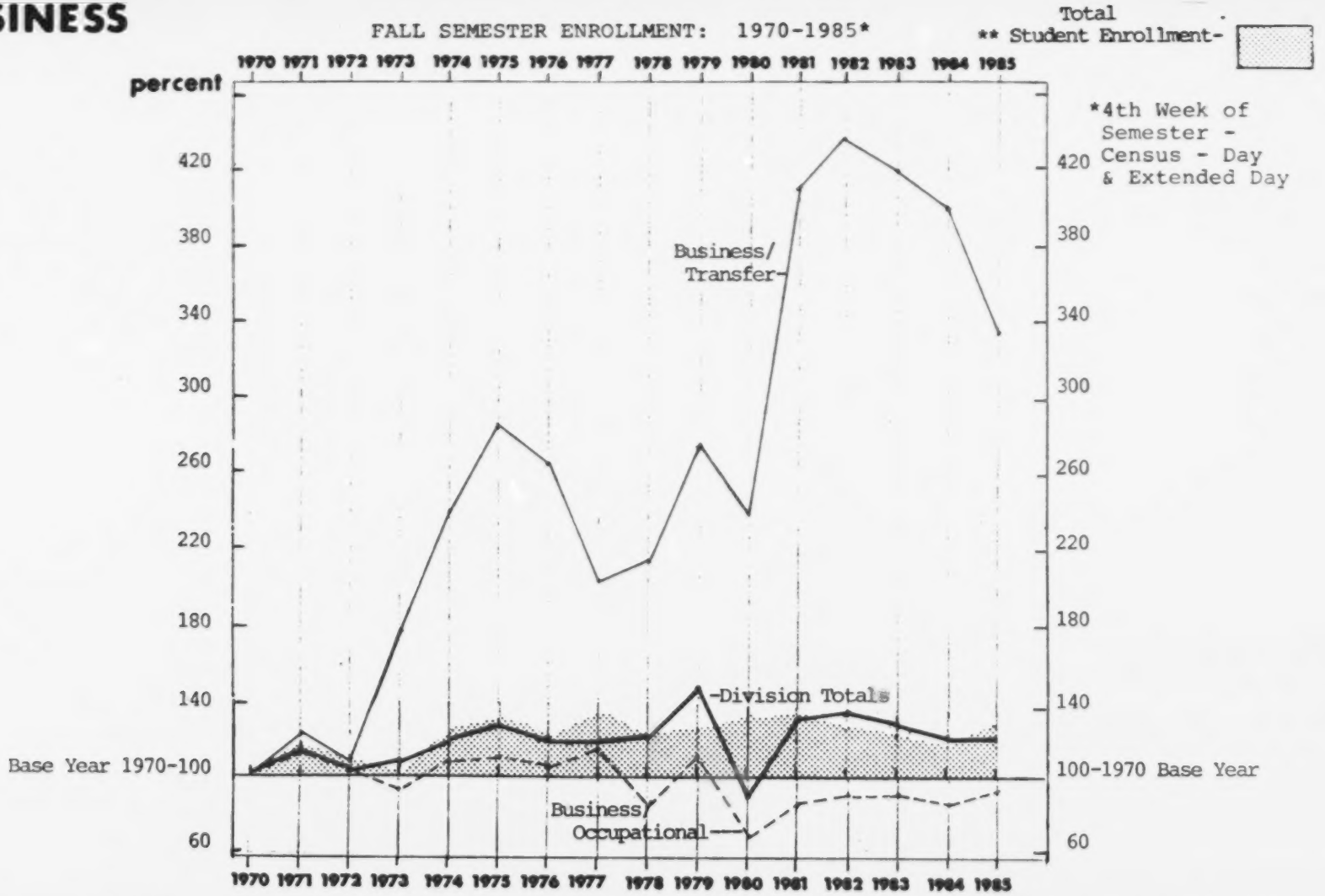


ENROLLMENT	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Agriculture -	343	325	379	380	529	534	681	663	637	620	596	660	721	599	649	806
**	100.0	94.8	110.5	110.8	154.2	155.7	198.5	193.3	185.7	180.8	173.8	192.4	210.2	174.6	189.2	234.9
Home Ec. -	319	584	598	695	1017	944	806	781	799	1000	780	890	850	932	781	999
**	100.0	183.0	187.5	217.9	318.8	295.9	252.7	244.8	250.4	313.5	244.5	278.9	266.5	292.2	244.8	313.2
DIVISION TOTALS -	622	909	977	1075	1546	1478	1487	1444	1436	1620	1376	1550	1571	1531	1430	1805
**	100.0	137.3	147.6	162.3	233.5	223.3	224.6	218.1	216.9	244.7	207.9	234.1	237.3	231.3	216.0	272.7

** Percent of 1970 Enrollment

BUSINESS

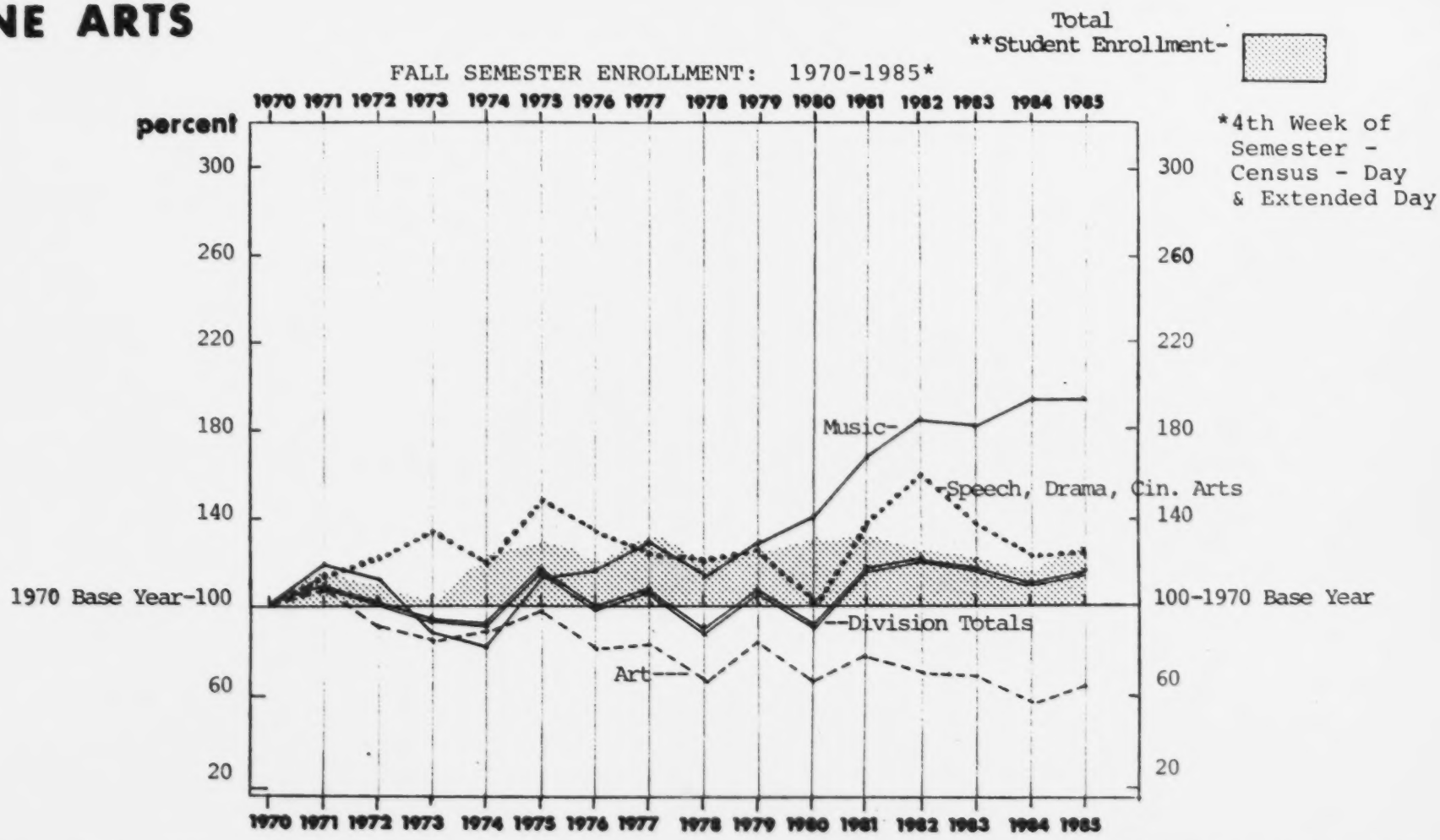
FALL SEMESTER ENROLLMENT: 1970-1985*



ENROLLMENT	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Business Transfer	275	331	292	487	644	774	728	561	587	736	650	1116	1186	1151	1099	923
-**	100.0	120.4	106.2	177.1	234.2	281.5	264.7	204.0	213.5	267.6	236.4	405.8	431.3	418.5	399.6	335.6
Business Occup.	1949	2128	1992	1866	2014	2054	2026	2129	1747	2062	1415	1733	1831	1837	1739	1844
- **	100.0	109.2	102.2	95.8	103.3	105.4	103.9	109.2	89.7	105.8	72.6	89.0	94.0	94.3	89.3	94.6
DIVISION TOTALS	2224	2459	2284	2353	2658	2828	2754	2690	2334	2798	2065	2849	3017	2988	2838	2767
- **	100.0	110.6	102.7	105.8	119.5	127.2	123.8	120.9	119.8	143.6	92.9	128.1	135.7	134.4	127.6	124.4

**Percent of 1970 Enrollment

FINE ARTS



ENROLLMENT	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Art -	1137	1178	1017	943	982	1126	890	931	760	928	738	851	781	761	650	713
**	100.0	103.6	89.5	83.0	86.4	99.1	78.3	81.9	66.8	81.7	65.0	74.9	68.7	66.9	57.2	62.7
Music -	580	669	615	498	457	634	653	779	631	770	804	984	1061	1042	1092	1096
**	100.0	115.3	106.0	85.9	78.8	109.3	112.6	134.3	108.8	132.8	138.6	169.7	182.9	179.7	188.3	188.9
Speech/Drama-	496	550	628	671	610	707	673	623	566	610	500	664	790	671	611	622
(Cin.Arts)**	100.0	110.8	126.6	135.3	122.9	142.5	135.7	125.6	114.1	122.9	100.8	133.9	159.3	135.3	123.2	125.4

(over)

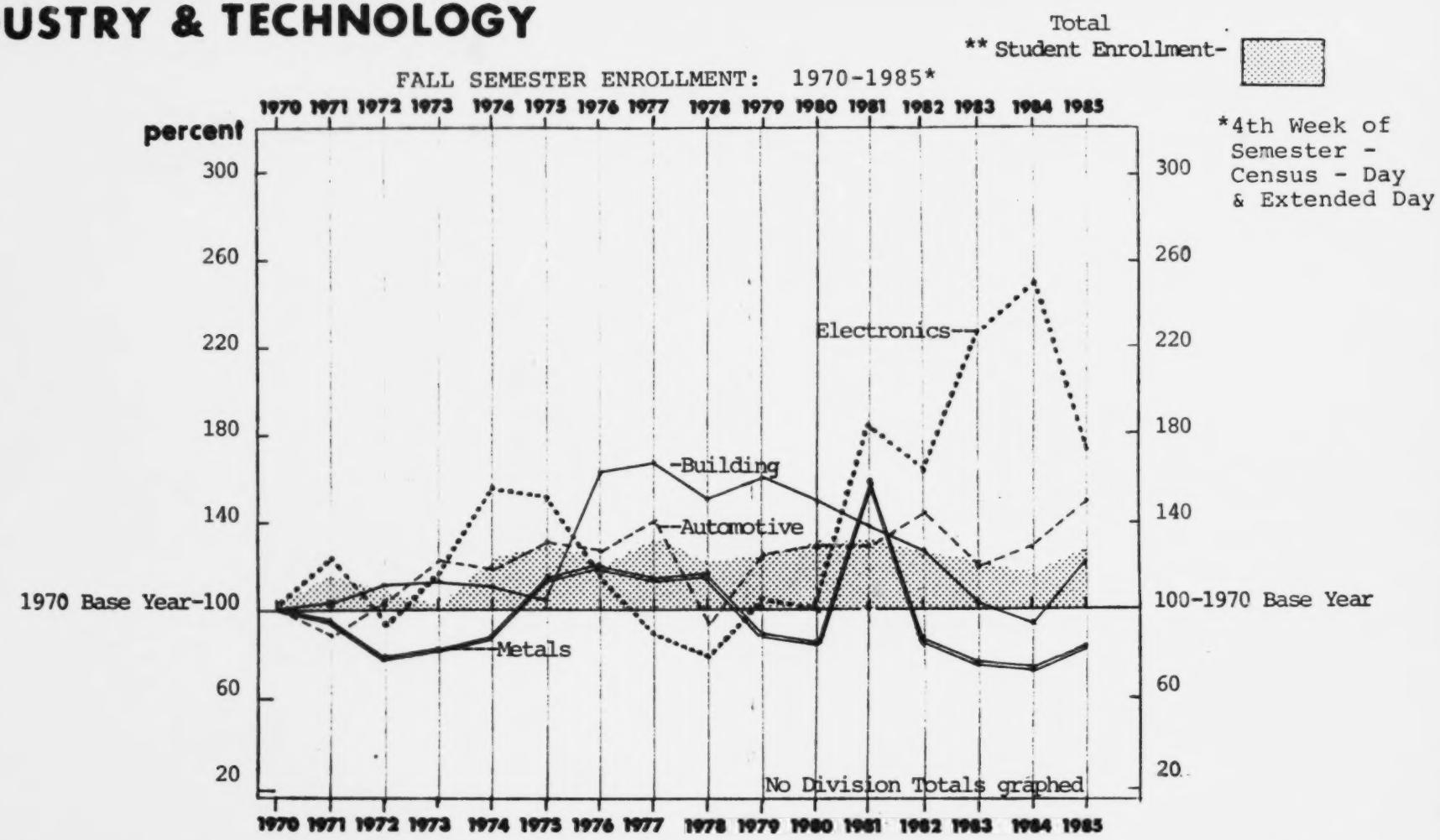
FINE ARTS

FINE ARTS DIVISION (continued)

ENROLLMENT	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
DIVISION	2213	2397	2260	2112	2049	2467	2216	2333	1957	2308	2042	2499	2632	2474	2353	2431
TOTALS - **	100.0	108.3	102.1	95.5	92.6	111.5	100.1	105.4	88.4	104.3	92.3	112.9	118.9	111.8	106.3	109.9

**Percent of 1970 Enrollment

INDUSTRY & TECHNOLOGY



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Automotive	207	188	210	255	241	275	266	286	196	258	264	264	299	246	261	306
Tech. - **	100.0	90.9	101.4	123.2	116.4	132.9	128.5	138.2	94.7	124.6	127.5	127.5	144.4	118.8	126.1	147.8
Building	201	205	220	225	221	209	324	331	290	314	287	275	252	205	192	253
Trades - **	100.0	101.9	109.5	111.9	109.9	103.9	161.2	164.7	144.3	156.2	142.8	136.8	125.4	101.9	95.6	125.9
Electronics-	105	136	100	117	160	157	116	99	81	109	106	193	170	237	267	182
**	100.0	129.5	95.3	114.3	152.4	149.5	110.5	94.3	77.1	103.8	100.9	183.8	161.9	225.7	254.3	173.3

(over)

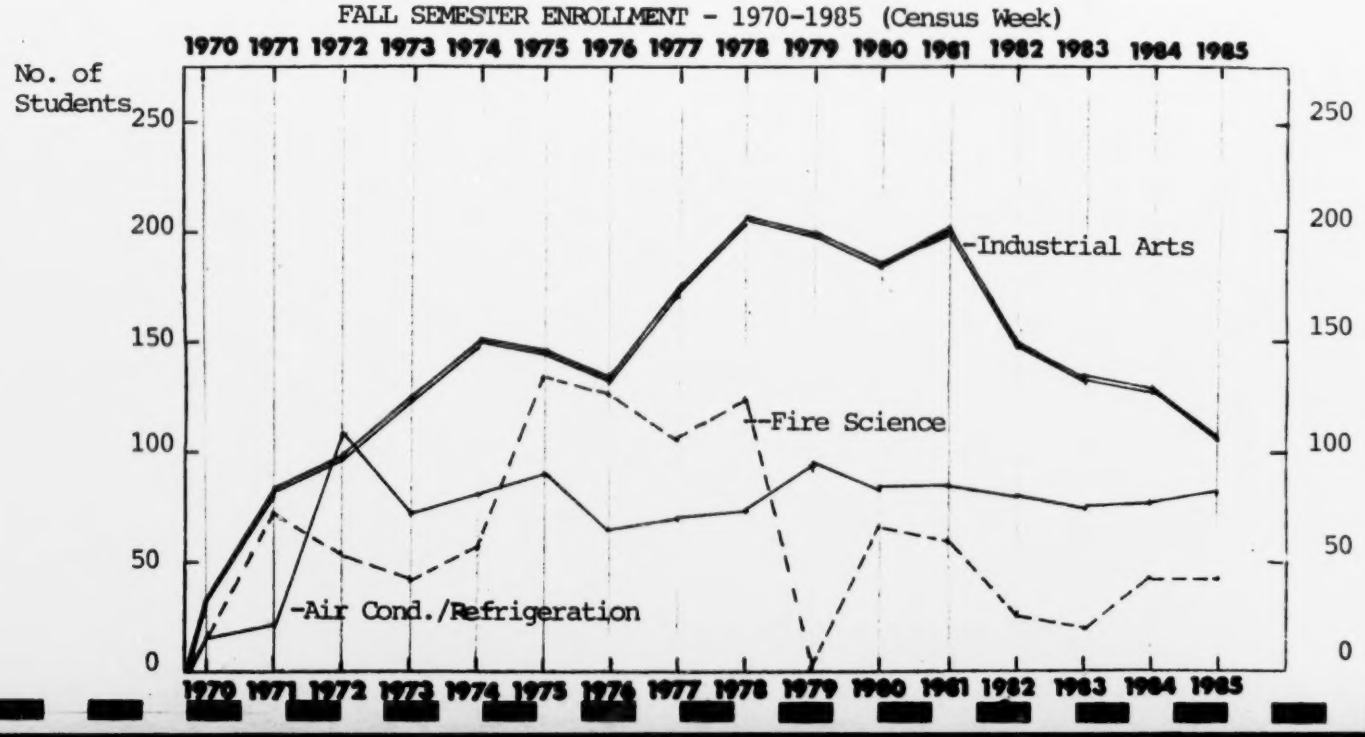
**Percent of 1970 Enrollment

INDUSTRY & TECHNOLOGY

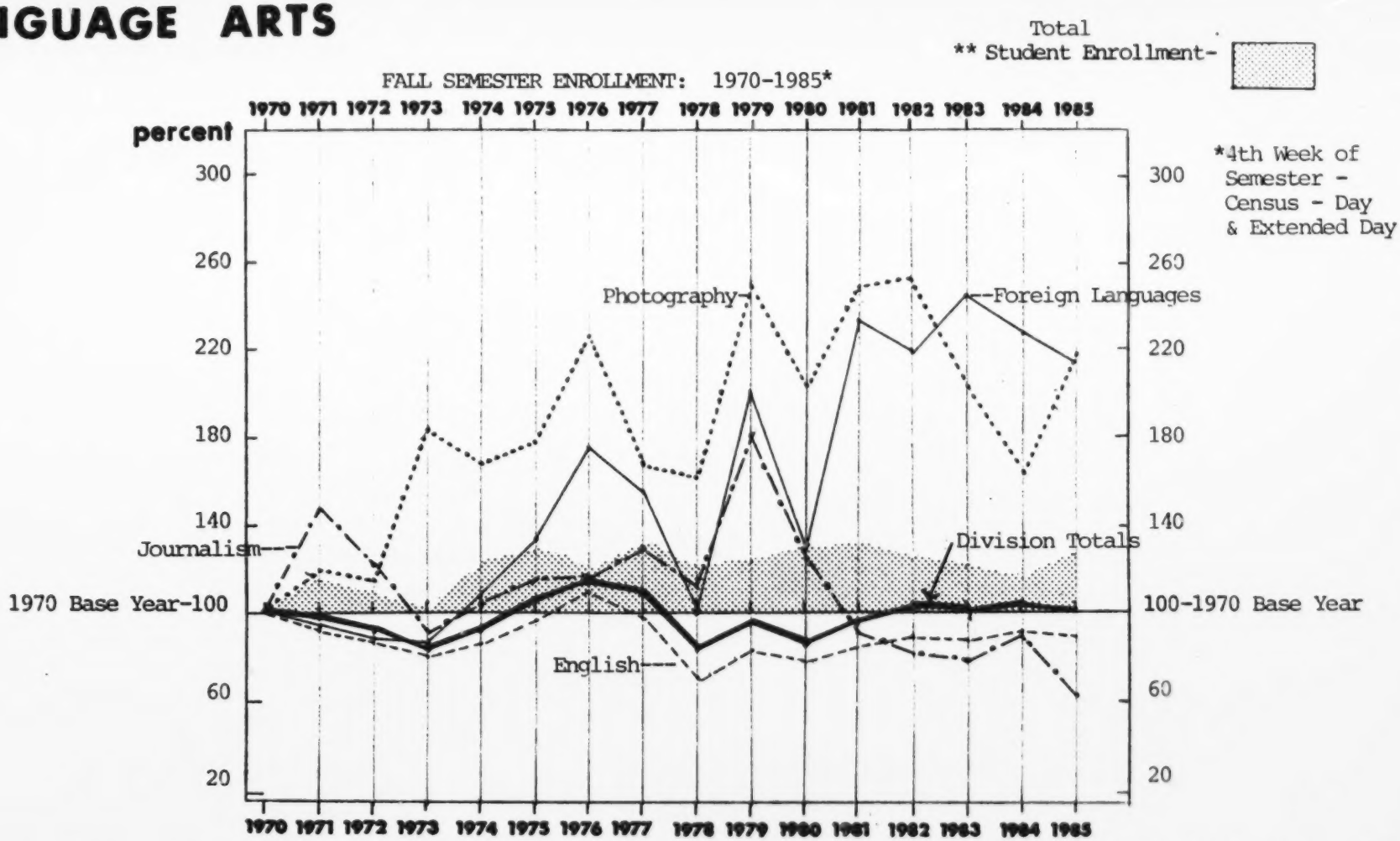
Note: Air Cond./Refrig., Fire Science and Industrial Arts are graphed below by number of students only.

INDUSTRY & TECHNOLOGY DIVISION (continued)

ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Metals/ Welding -	174	171	133	144	165	200	206	192	200	161	152	285	162	130	124	153
**	100.0	98.3	76.4	82.8	94.9	114.9	118.4	110.3	114.9	92.6	87.4	163.8	93.2	74.8	71.3	88.0
Air Cond./ Refrig. -	16	22	103	66	71	80	58	60	61	85	77	78	74	65	66	72
Fire Science -	73	54	43	57	132	126	105	121	-	72	66	25	17	44	44	151
Industrial Arts -	37	76	98	124	149	147	136	173	203	195	184	198	148	130	128	107
DIVISION TOTALS -	813	770	907	988	1139	1194	1211	1262	1031	1194	1136	1318	1122	1057	1082	1224



LANGUAGE ARTS



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
English -	2268	2197	2078	1851	2002	2225	2391	2267	1567	1773	1563	1712	1889	1862	1968	1919
**	100.0	96.9	91.7	81.6	88.3	98.2	105.4	99.9	69.1	78.2	68.9	75.5	83.3	82.1	86.8	84.7
Foreign Languages-	239	230	221	219	262	323	419	368	240	466	303	552	524	581	539	518
**	100.0	96.3	92.5	91.7	109.6	135.1	175.3	153.9	100.4	194.9	126.8	230.9	219.2	243.1	225.5	216.7
Photography -	88	112	109	160	148	155	196	143	132	215	178	213	216	177	138	191
**	100.0	127.3	123.9	181.8	168.2	176.1	222.7	162.5	150.0	244.3	202.3	242.0	245.5	201.1	156.8	217.0

(over)

**Percent of 1970 Enrollment

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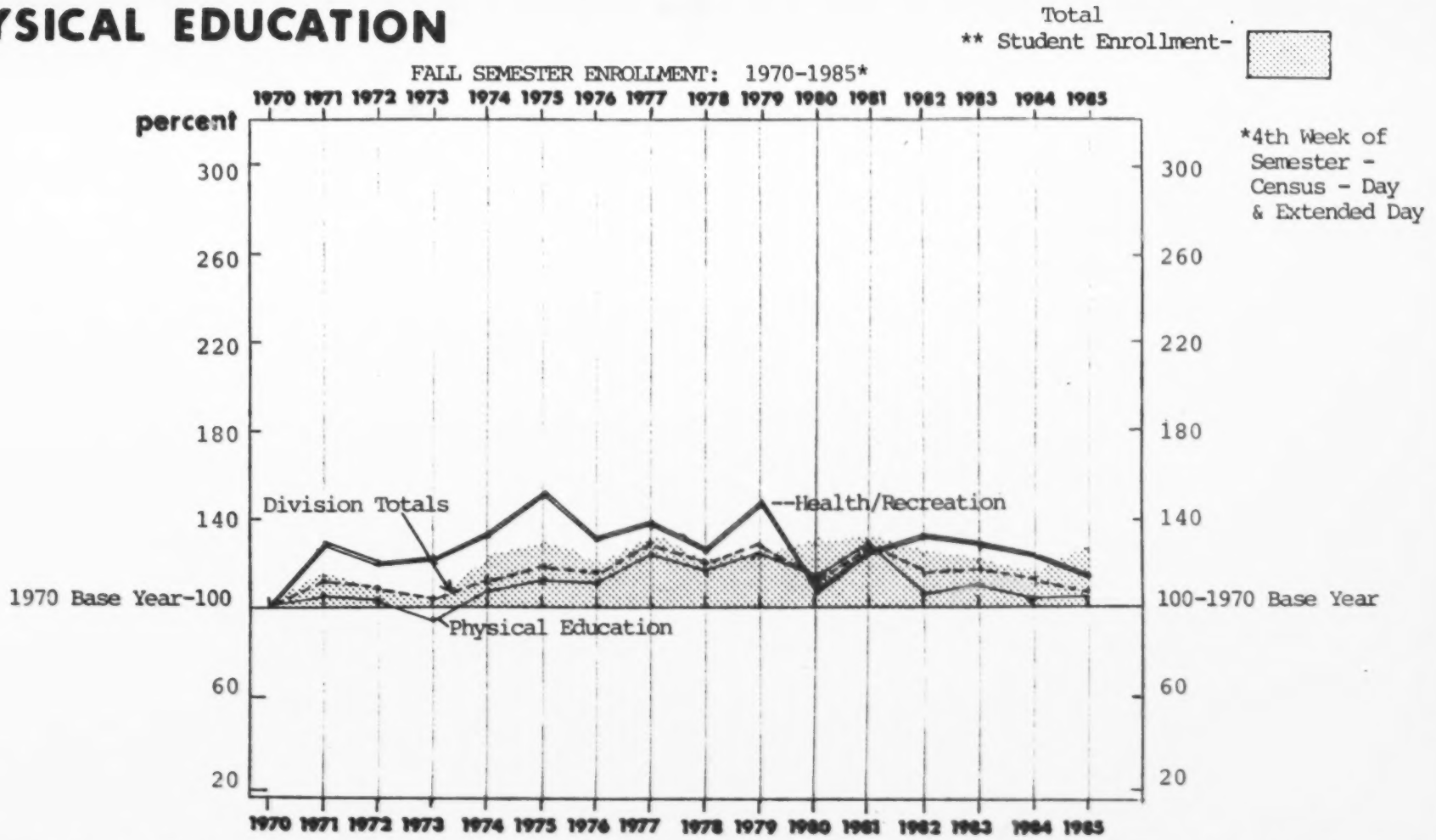
LANGUAGE ARTS

LANGUAGE ARTS & COMMUNICATION DIVISION (continued)

ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Journalism-	66	97	85	63	67	75	77	87	73	117	81	61	50	47	57	38
**	100.0	146.9	128.8	95.5	101.5	113.6	116.7	131.8	110.6	177.3	122.7	92.5	75.8	71.2	86.4	57.6
DIVISION	2661	2636	2493	2293	2479	2778	3083	2865	2012	2571	2125	2538	2679	2667	2702	2666
TOTALS - **	100.0	99.1	93.7	86.2	93.2	104.4	115.9	107.7	75.6	96.7	79.9	95.4	100.7	100.2	101.5	100.2

**Percent of 1970 Enrollment

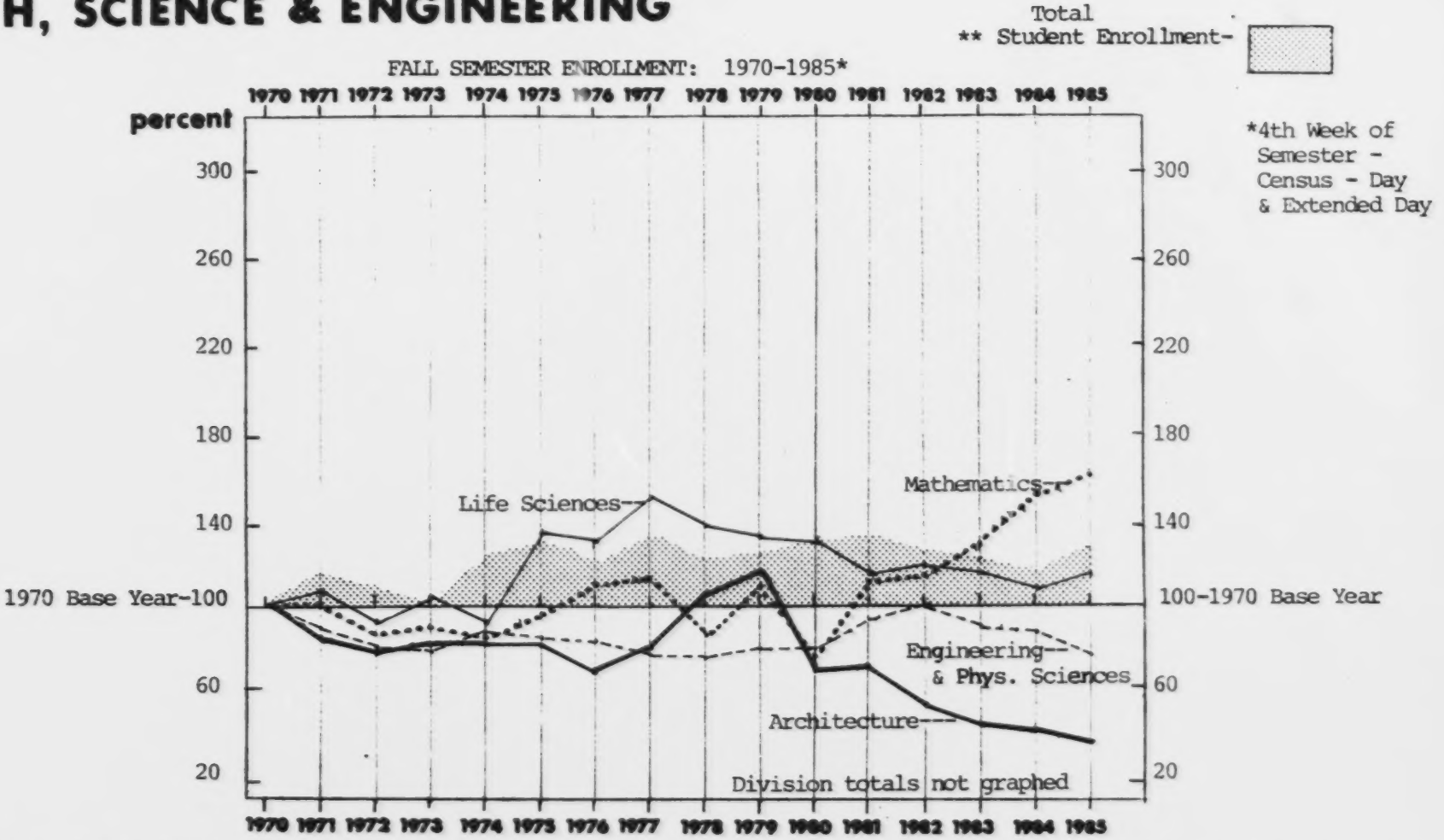
PHYSICAL EDUCATION



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Physical Education	2652	2745	2724	2571	2793	2888	2888	3329	3100	3326	2913	3355	2757	2834	2749	2721
**	100.0	103.5	102.7	97.0	105.3	108.9	108.9	125.5	116.9	125.4	109.8	126.5	103.9	106.9	103.7	102.6
Health/ Recreation	713	928	850	863	943	1030	922	949	878	983	754	881	909	902	897	817
**	100.0	130.1	119.2	121.0	132.3	144.5	129.3	133.1	123.1	137.9	105.8	123.6	127.5	126.5	125.8	114.6
DIVISION TOTALS -	3365	3673	3574	3434	3736	3918	3810	4278	3978	4309	3667	4236	3666	3736	3646	3538
**	100.0	109.2	106.2	102.1	111.0	116.4	113.2	127.1	118.2	128.1	108.9	125.9	108.9	111.0	108.4	105.1

**Percent of 1970 enrollment

MATH, SCIENCE & ENGINEERING



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Life Sciences -	558	588	532	580	533	770	736	822	774	760	738	652	676	662	591	633
	**100.0	105.4	95.4	103.9	95.4	137.9	131.9	147.3	138.7	136.2	132.2	116.8	121.1	118.6	105.9	113.4
Phys.Sci./ Engineer.-	1044	972	816	805	961	921	873	800	766	840	843	1013	1053	961	943	822
	**100.0	93.2	78.2	77.1	92.1	88.3	83.6	76.6	73.4	80.5	80.7	97.1	100.9	92.1	90.4	78.7
Mathematics-	899	902	772	839	819	888	962	979	815	957	703	970	1038	1216	1373	1463
	**100.0	100.3	85.9	93.3	91.1	98.8	107.0	108.9	90.7	106.5	78.2	107.9	115.5	135.3	152.7	162.7

(over)

**Percent of 1970 Enrollment

IR/er 10/85

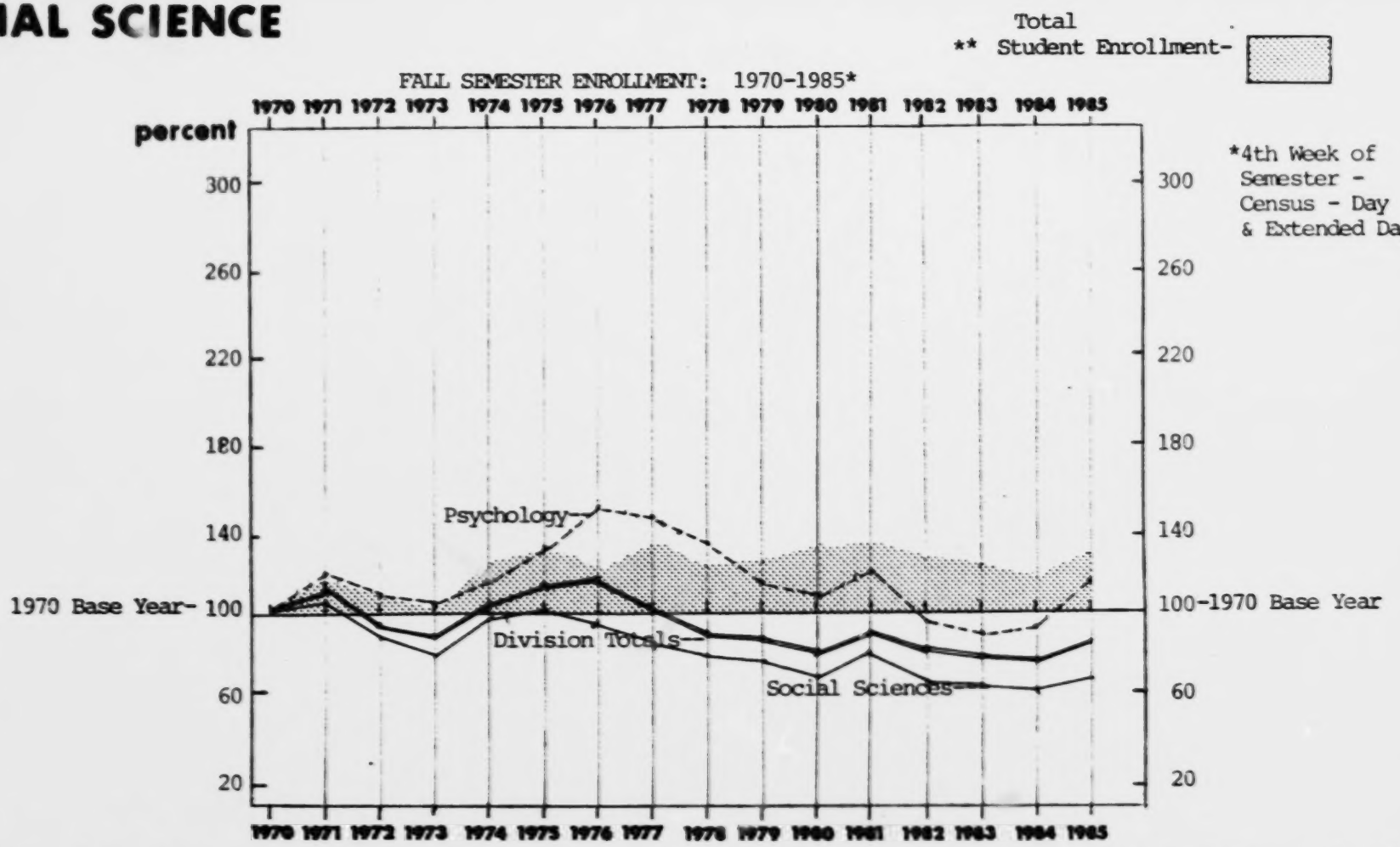
MATH, SCIENCE & ENGINEERING

SCIENCE, MATH & ENGINEERING DIVISION (continued)

ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Architecture-	254	226	197	208	229	216	168	216	261	216	187	185	133	121	108	95
	**100.0	89.0	77.6	81.9	90.2	85.1	66.1	85.1	102.8	114.9	73.6	72.8	52.4	47.6	42.5	37.4
DIVISION	2755	2688	2317	2432	2542	2795	2739	2817	2616	2773	2471	2820	2900	2960	3015	3013
TOTALS -	**100.0	97.6	84.1	88.3	92.3	101.5	99.4	102.3	95.0	100.7	89.7	102.4	105.3	107.4	109.4	109.4

**Percent of 1970 Enrollment

SOCIAL SCIENCE



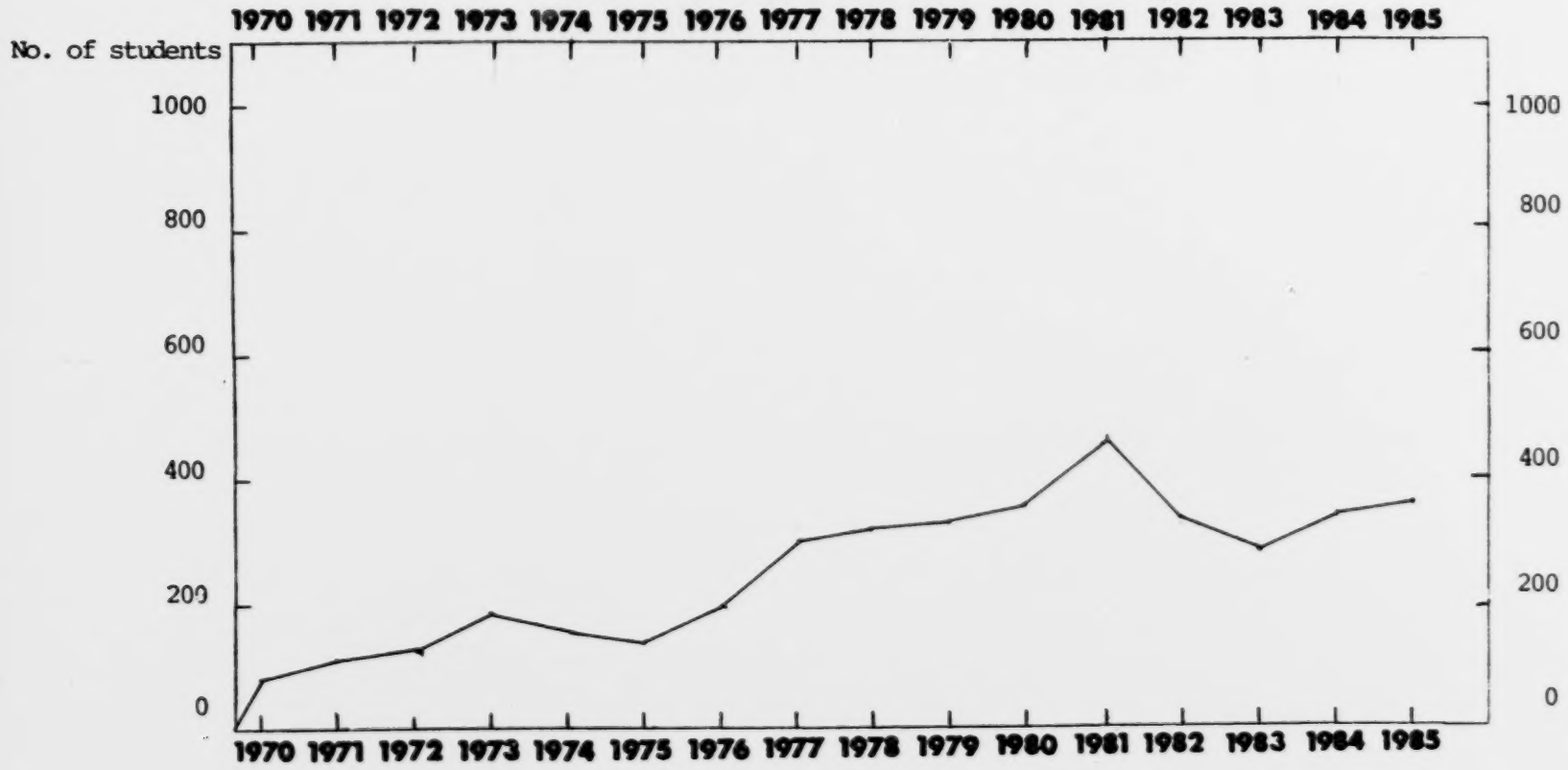
ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Social Sciences-	3435	3527	3119	2912	3424	3451	3394	3048	2700	2577	2314	2730	2452	2380	2340	2469
	**100.0	102.7	90.8	84.8	99.7	100.5	98.8	88.7	78.6	75.1	67.4	79.5	71.4	69.3	68.1	71.9
Psychology-	967	1119	1041	996	1109	1283	1454	1420	1319	1092	1028	1193	947	878	906	1064
	**100.0	115.7	107.7	102.9	114.7	132.7	150.4	146.8	136.4	112.9	106.3	123.4	98.0	90.8	93.7	110.0
DIVISION TOTALS -	4402	4646	4160	3908	4533	4734	4848	4468	4019	3669	3342	3923	3399	3258	3246	3533
	**100.0	105.5	94.6	88.8	102.9	107.5	110.1	101.5	91.3	83.3	75.9	89.1	77.2	74.1	73.8	80.3

**Percent of 1970 Enrollment

NURSING & HEALTH SCIENCE

*4th Week of Semester - Census Week - Day & Extended Day

FALL SEMESTER ENROLLMENT: 1970-1985*



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Registered/ Vocational Nursing**	67	105	126	181	163	154	183	274	291	307	357	416	281	254	308	338

**Includes Emergency Medical Technician courses

IR/ew 12/85

SPECIAL PROGRAMS

*4th Week of Semester - Census Week - Day & Extended Day

FALL SEMESTER ENROLLMENT: 1970-1985*

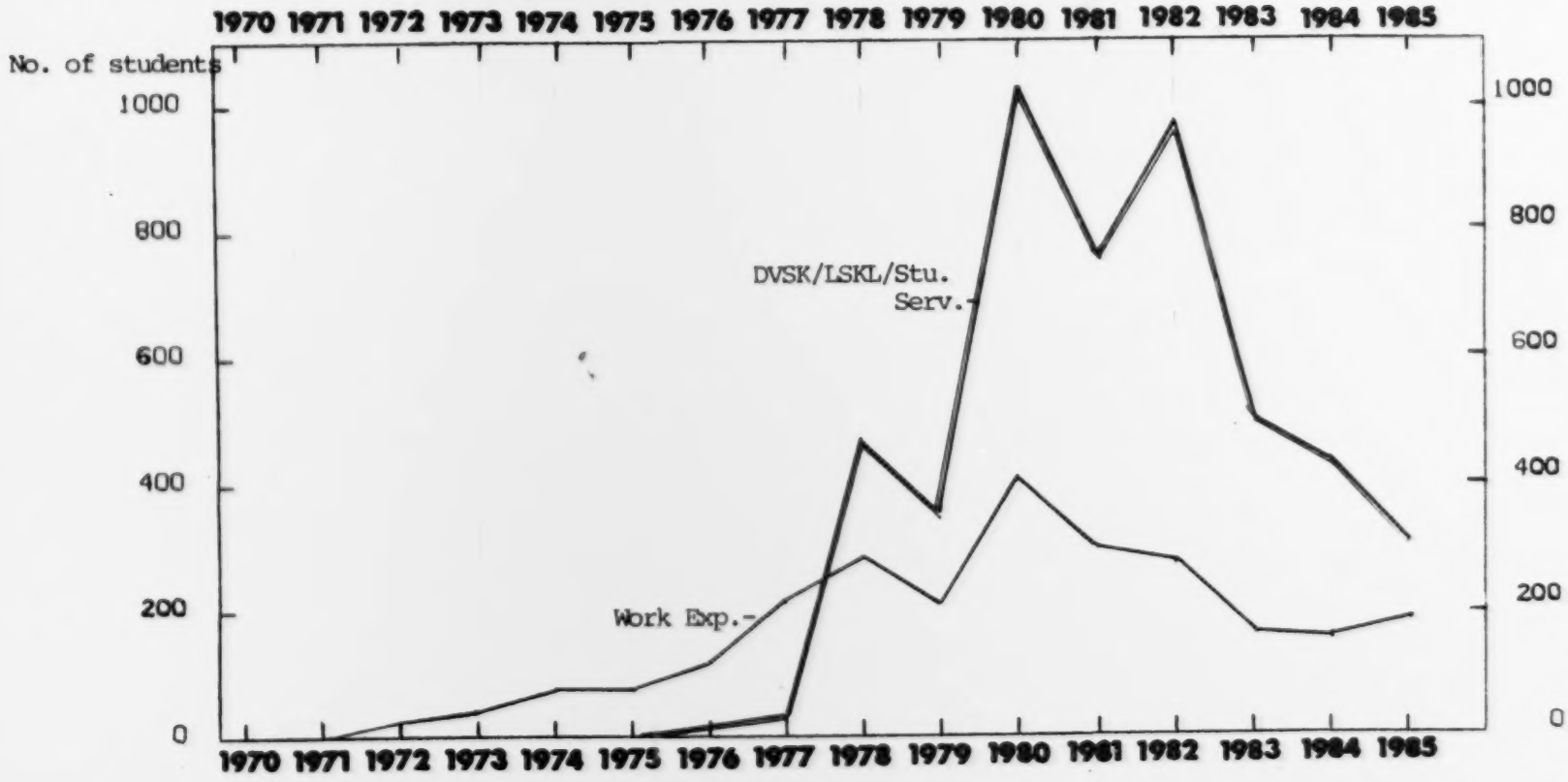
ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Crim.Just./ Paralegal-	374	444	448	586	626	870	781	775	573	567	595	631	797	712	720	936
Cosmetology-	28	37	44	25	70	21	64	61	47	52	75	89	76	31	27	27

Division Totals not included for Special Programs. See enrollment figures for Work Experience, DVSK, LSKL & HDEV on next page

SPECIAL PROGRAMS

*4th Week of Semester Census Week - Day & Extended Day

FALL SEMESTER ENROLLMENT: 1970-1985*



ENROLLMENT:	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
DVSK/LSKL/ Stu.Serv.	-	-	-	-	-	-	24	40	470	357	1009	765	954	471	428	355
(1978-83 includes DVSK-Eng. 60, DVSK-Math 50 & 51, and HDEV-Tutees)																
Work Exp.	-	-	26	46	78	83	120	222	286	214	410	304	299	156	151	189

ERIC CLEARINGHOUSE FOR JUNIOR COLLEGES
MAY 30 1986

IR/ew 11/85